

Title (en)

EQUIPMENT FOR STORING ENERGY IN KINETIC FORM AND FOR ITS RESTITUTION IN ELECTRIC FORM

Publication

EP 0072747 B1 19861210 (FR)

Application

EP 82401509 A 19820810

Priority

FR 8115831 A 19810817

Abstract (en)

[origin: ES8306932A1] An uninterruptible electric power source comprising a rotor and a stator with the stator having a magnetically suspended flywheel with magnet rings for radial centering, a double electromagnet in a servoloop for restoring equilibrium including a rate sensor and lift-off logic in the servoloop encased in an evacuated vacuum enclosure. Variation in the structure of elements including the enclosure are described.

IPC 1-7

F16C 32/04; H02K 7/09; H02K 7/02

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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Cited by

EP0466041A3; CN111226378A; EP0321332A1; FR2625048A1; US4924128A; WO9702641A1; WO9502270A1; WO9502273A1; WO2019076419A1

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